



DEPARTMENT OF THE NAVY
NAVAL STATION
NORFOLK, VIRGINIA 23511-6000

NBN - 00438
903 6-25-91

IN REPLY REFER TO
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Ser N42/ 3661
JUN 25 1991

Mr. Edwin L. Rosenberg
Manager, Division of Environmental Affairs
403 City Hall Building
Norfolk, VA 23501

Dear Mr. Rosenberg:

As discussed in our January 18, 1991 Installation Restoration Technical Review Committee meeting, we have proceeded with further investigation at our CD Area Landfill, Building LP-20, Former PCB Transformer Storage Area, Q Area Drum Storage Yard and Camp Allen Landfill sites.

To date, we have received preliminary results for only the Camp Allen Landfill; samples from the remaining sites are still being analyzed. We wish to apprise you of ground water investigation results, although preliminary, at the Camp Allen Landfill, Area A, because of the potential public relations and public health impacts.

During the spring of 1991, our contractor, CH2M Hill, installed ground water monitoring wells at depths of 25-feet and 60-feet around the perimeter of the landfill, followed by sampling and chemical analysis of ground water from these wells. Only one round of sampling and analyses was conducted.

Organic compounds typically associated with cleaning solvents were detected in ground water samples from two of the five 60-feet deep monitoring wells. Compounds detected in these two wells were vinyl chloride, 1,2-Dichloroethene, 1,2-Dichloroethane and Trichloroethene. Levels of these compounds exceeded Safe Drinking Water Act Maximum Contaminant Levels in both wells except for 1,2-Dichloroethane which was detected in only one well. Deep ground water appears to flow in the northwesterly direction. A nearby civilian community, Glenwood Park, is located due west of the landfill. Ground water flow data from shallow, 25-foot wells indicates that shallow ground water has not migrated off Navy property.

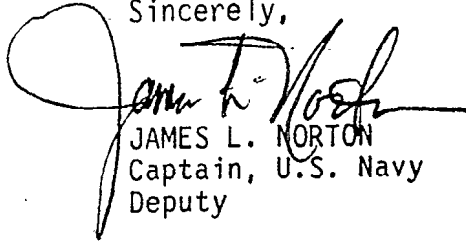
We are meeting with the Glenwood Park Civic Club on June 25, 1991 to share these preliminary findings as part of our ongoing Installation Restoration Community Relations Program. At this time, we will offer to sample and analyze ground water from privately owned wells for the organic solvents detected in Navy wells. Further, we are mailing an information pamphlet to all residents of Glenwood Park providing the results of the preliminary study and a request form for private well sampling.

We have recently installed an additional deep well, to aid in the determination of the extent of contamination, and will take a second round of samples from existing deep wells this week to verify our preliminary results. We will update you as additional data is received.

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If you would like to meet with us to discuss our progress to date or would like additional information, please contact Ms. Sharon Waligora at (804) 444-3009.

Sincerely,



JAMES L. NORTON
Captain, U.S. Navy
Deputy

Copy to:
Atlantic Division, Naval Facilities Engineering Command
✓ Department of Public Health, Norfolk